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| List of Accepted papers CALDAM 2018 | |
| Paper ID | Details of paper |
| 5 | Ashok Kumar Das and Rajkamal Sahu. Mixed Unit interval bigraphs |
| 7 | Pazhaniappan Renjith and [Narasimhan Sadagopan](http://www.iiitdm.ac.in/People/displayProfileFaculty.php?sadagopan@iiitdm.ac.in). Hamiltonian path in Split Graphs- a dichotomy |
| 14 | Bugra Caskurlu, Matthew Williamson, Vahan Mkrtchyan, [K. Subramani](http://www.csee.wvu.edu/~ksmani) and Piotr Wojciechowski. A Fully Polynomial Time Approximation Scheme for Refutations in Weighted Difference Constraint Systems |
| 16 | [Bodo Manthey](http://www.math.utwente.nl/~mantheyb/) and [Victor M.J.J. Reijnders](https://www.utwente.nl/ctit/energy/people/reijnders_vmjj.php). Probabilistic Properties of Highly Connected Random Geometric Graphs |
| 19 | Francis P, Francis Raj S and Gokulnath M. On indicated Coloring of some classes of graphs |
| 23 | Manjanna B. Line Segment Disk Cover |
| 26 | Aritra Banik and Pratibha Choudhary. Fixed-parameter tractable algorithms for Tracking Set Problems |
| 27 | [Subrahmanyam Kalyanasundaram](http://www.iith.ac.in/~subruk) and [Kenneth Regan](http://www.cse.buffalo.edu/~regan/). Exact computation of the number of accepting paths of an NTM |
| 32 | Sucheta Dutt and Arpana Garg. Determining Minimal Degree Polynomials of a Cyclic Code of length $2^k$ over $\mathbb{Z}\_8$ |
| 40 | [Kamyar Khodamoradi](https://webdocs.cs.ualberta.ca/~khodamor/), [Ramesh Krishnamurti](http://www.cs.sfu.ca/~ramesh/) and [Bodhayan Roy](https://www.muni.cz/en/people/240605-bodhayan-roy). Consistent Subset Problem with two labels |
| 49 | Bijo S Anand, [Manoj Changat](http://www.keralauniversity.ac.in/dept/~mchangat) and Ullas Chandran. The Edge Geodetic Number of Product Graphs |
| 50 | Arpan Sadhukhan, Uma Kant Sahoo, Sagnik Sen, Subhadeep Dev and Sandip Das. Burning Spiders |
| 56 | [Myroslav Kryven](http://www1.informatik.uni-wuerzburg.de/en/staff/kryven_myroslav/), Alexander Ravsky and [Alexander Wolff](http://www1.informatik.uni-wuerzburg.de/en/staff/wolff_alexander/). Drawing Graphs on Few Circles and Few Spheres |
| 57 | Devsi Bantva. On a lower bound for the eccentric connectivity index of graphs |
| 58 | [Saurabh Joshi](http://www.iith.ac.in/~sbjoshi/), [Subrahmanyam Kalyanasundaram](http://www.iith.ac.in/~subruk), [Anjeneya Swami Kare](http://dcis.uohyd.ernet.in/~askcs/) and Bhyravarapu Sriram. On the Tractability of (k,i)-Coloring |
| 62 | Farah Habib Chanchary, [Anil Maheshwari](http://www.scs.carleton.ca/~maheshwa) and [Michiel Smid](http://www.scs.carleton.ca/~michiel/). Window Queries for Problems on Intersecting Objects and Maximal Points |
| 63 | [Michael Kaufmann](http://www-pr.informatik.uni-tuebingen.de/), [Jan Kratochvil](http://kam.mff.cuni.cz/~honza/), [Fabian Lipp](http://www1.informatik.uni-wuerzburg.de/lipp), [Fabrizio Montecchiani](http://mozart.diei.unipg.it/montecchiani/), Chrysanthi Raftopoulou and [Pavel Valtr](http://kam.mff.cuni.cz/~valtr/). Bounded stub resolution for some maximal 1-planar graphs |
| 64 | [Bireswar Das](http://www.iitgn.ac.in/faculty/comp/bireswar.htm), Murali Krishna Enduri, [Neeldhara Misra](http://neeldhara.com/) and I. Vinod Reddy. On Structural Parameterizations of Firefighting |
| 65 | Matěj Konečný, Stanislav Kučera, Jana Novotná, Jakub Pekárek, Martin Smolík, Jakub Tětek and Martin Töpfer. On the Simultaneous Minimum Spanning Trees Problem |
| 66 | Sandip Das and Harmender Gahlawat. Variations of cops and robbers game on grids |
| 67 | [Krishnammorthy Dinesh](http://www.cse.iitm.ac.in/~kdinesh) and [Jayalal Sarma](http://www.cse.iitm.ac.in/~jayalal). Alternation, Sparsity and Sensitivity : Combinatorial Bounds and Exponential Gaps |
| 68 | Sandip Das, Soumen Nandi and Sagnik Sen. On oriented $L(p,1)$-labeling |
| 69 | [Sandip Das](http://www.isical.ac.in/~sandipdas), Ayan Nandy and Sarvottamananda Swami. Radius, Diameter, Incenter, Circumcenter, Width and Minimum Enclosing Cylinder for Some Polyhedral Distance Functions |